

Diagnostic **TASK**

FOCUS**Understand Numbers**

- Key Understanding 4
- Key Understanding 5

Up To And Over 100

Years/Grades 3–7

Purpose

To see if children know the pattern in the way we say numbers, up to and over 100

Producing work samples

Provide each child with a blank 10 x 20 grid and ask them to fill it in counting by ones, beginning at one.

Interview individual students when:

- a) the student writes an incorrect number or a number incorrectly. Ask them to 'say' that part of the sequence so that you are able to hear what they actually think the pattern is.
- b) the student generally experiences difficulty when working with numbers.

Up To And Through the Hundreds

Years/Grades 3–7

Purpose

To see if children know the pattern in the way we say numbers, up to and through all of the hundreds

Producing work samples

Provide each child with the provided grids and ask them to fill them in to provide the missing numbers

Interview individual students when:

- a) the student writes an incorrect number or a number incorrectly. Ask them to 'say' that part of the sequence so that you are able to hear what they actually think the pattern is.
- b) the student generally experiences difficulty when working with numbers.

Up To And Through The Hundreds

Name _____ Year/Grade _____ Date _____

Write the numbers to the end of the boxes.

Begin at 91 and count by ones to the end of the boxes.

91	92	93							

Write the numbers to the end of the boxes.

Begin at 491 and count by ones to the end of the boxes.

491	492	493							